

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

38-084-23

LEXINGTON QUADRANGLE

167 KENTUCKY

N3800-W8415/15

DIAGRAM NJ 16-6

LOUISVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Bourbon, Clark, Fayette and
Scott Counties

Final adjustment of 1973

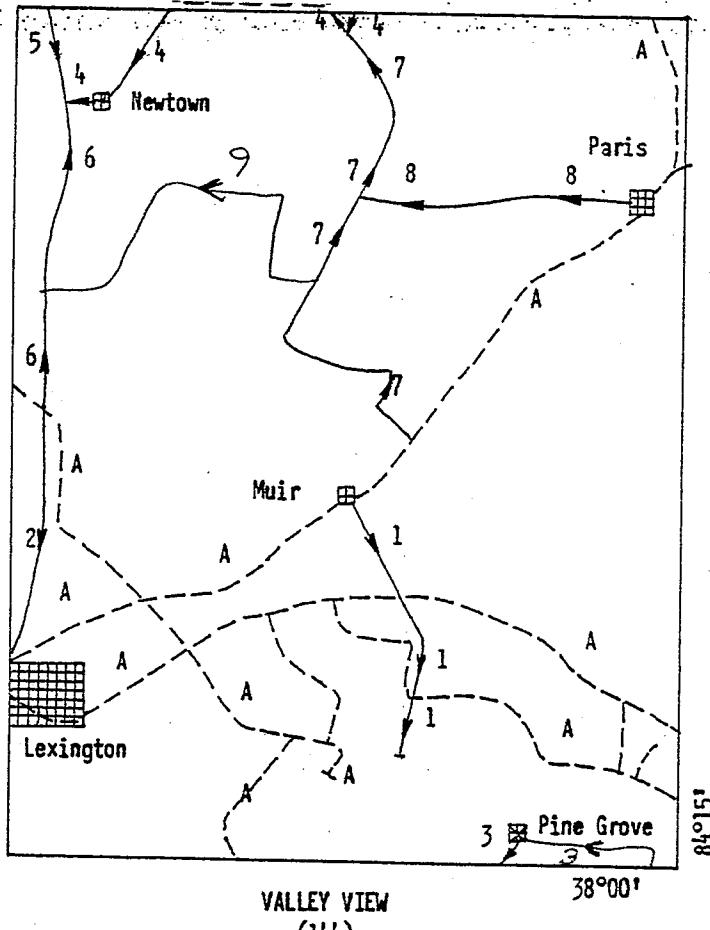
Edition of 5/1/74

PR: DSW/mjh

GEOGETOWN
(168)

CYNTHIANA
(184)

NORTH MIDDLETON
(166)



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380842

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ISOLATED BENCH MARKS (By L. L. Lee, 1904; W. H. Monahan, 1906; F. Larner, 1927; Book B 2527)

Feet

Lexington, 3.9 mi SE. of, along U. S. Highway 25; in bridge abutment; standard tablet stamped "964" (Not found, 1949)	963.715
Montrose; 50 ft S. of station, along Louisville and Nashville Railroad; on iron post; standard cap stamped "939" (Not found, 1949)	938.793
Fenwick, 0.5 mi SE. of; in abutment of bridge crossing small stream; standard tablet stamped "919" (Reported destroyed, 1951)	918.790
Avon, 0.9 mi SE. of; in abutment of bridge crossing small stream; standard tablet stamped "954" (Not found, 1951)	953.685
Avon, 3.0 mi SE. of; in abutment of overhead bridge; standard tablet stamped "987"	987.084
Lexington County Courthouse, in second stone step of Mill Street entrance; standard tablet stamped "957" (Reported destroyed, 1949)	956.992
Newtown; 25 ft N. and 45 ft E. of junction of U. S. Highway 227 and 460 and T-rd. N. to Leesburg; 45 ft N. of store of Marshall Biddle; in SW. corner of pasture; in concrete post; standard tablet stamped "3 L 1927"	861.229
Newtown, 3.3 mi E. of; 1.4 mi W. of Centerville; 20 ft N. and 20 ft E. of junction of U. S. Highway 227 and 460 and T-rd. N.; in SW. corner of pasture; in concrete post; standard tablet stamped "4 L 1927"	950.170
Paris, 1.8 mi N. of, along Peacock Road; 0.4 mi N. of overhead bridge; 22 ft S. and 18 ft W. of junction of Ruddles Mill Road E.; in line with 48-in. oak tree; in front yard of farmhouse of W. B. Tucker; in concrete post; standard tablet stamped "TT STA NO 12 T 1927"	878.478
Paris; at SE. corner of intersection of Pleasant and East Eighth Streets; in top of N. headwall of steps at W. entrance to U. S. Post Office; standard tablet stamped "TT STA 1 L 1927" (Tied by NGS, 1935)	859.185
Paris, 0.5 mi SW. of; at junction of Louisville and Nashville Railroad S. to Winchester and SW. to Lexington; 38 ft from S. rail of switch track; 31 ft W. of W. rail of southbound track to Winchester; 47 ft S. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 11 T 1927" (Reported not found, 1955)	859.172
Paris, 3.0 mi S. of; along Clintonville-Paris rd.; 15 ft N. and 18 ft E. of private T-rd. E.; in concrete post; standard tablet stamped "TT STA NO 10 T 1927"	907.127
Clintonville, 1.9 mi N. of; 5.7 mi N. of Old Pine Grove store; 17 ft E. of intersection of Clintonville-Paris and Maysville-Ironworks Roads; in SW. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 9 T 1927"	998.349
Clintonville, 1.3 mi S. of; 2.7 mi N. of U. S. Highway 60; 330 ft S. of concrete bridge over branch of Johnsons Creek; 200 ft N. of white frame house; 18 ft W. of centerline of Paris-Clintonville rd.; 2 ft W. of, and in line with fenceline E.; in concrete post; standard tablet stamped "TT STA NO 8 T 1927"	986.232

ISOLATED BENCH MARKS (Cont'd.)

Feet

Old Pine Grove, 12.0 mi S. of Paris; 21 ft S. of junction of U. S. Highway 60 and Paris-Clintonville rd.; on hwy. right-of-way; in concrete post; standard tablet stamped "TT STA NO 7 T 1927" (Reported destroyed, 1963)	1008.457
Chilesburg; 27 ft N. and 25 ft E. of intersection of Cleveland Road and C. & O. RR.; 30 ft N. of cattle guard; in concrete post; standard tablet stamped "TT STA NO 4 T 1927"	1014.388
Lexington, 5.0 mi SE. of; at Brighton Post Office; 38 ft S. of Bryant Road crossing C. & O. RR.; in NW. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 3 T 1927" (Tied by NGS, 1960)	1047.193
Lexington, 4.0 mi SE. of; 47 ft S. and 10 ft W. of junction of U. S. Highway 25 and 421 and Mt. Tabor Road SW.; in NW. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 2 T 1927" (Reported not found, 1950)	1028.919
Lexington, 3.0 mi S. of; at junction of Bates Creek and Mt. Tabor Roads; 80 ft E. of centerline of Bates Creek Road; 43 ft S. of Mt. Tabor Road; on N. side of brick building owned by Setzer Hardware Company; in NE. corner of retaining wall of steps leading to basement; standard tablet stamped "TT 1 T 1927 RESET 1955 1004" (Destroyed, 1964)	1004.178
Clintonville, 1.9 mi N. of, thence 3.2 mi W.; 15 ft S. and 25 ft W. of junction of Bethlehem Road E.-W. with Ware Road S.; in NE. corner of field; in concrete post; standard tablet stamped "TT STA NO 18 T 1927"	951.981
Lexington, 6.5 mi NE. of; 58 ft W. of junction of Paris-Lexington and Ironworks Roads; 10 ft W. of W. rail of Kentucky Traction and Terminal Company Railroad; in concrete post; standard tablet stamped "TT STA NO 20 T 1927" (Not found, 1965)	910.925
<u>LINE 1.</u>	
By J. W. McLaughlin, 1949; Book AV 128	
"H 32 1935" (NGS) (Not found, 1965)	937.987
U. E., Muir, 1.5 mi SE. of, along Muir Station Road; on E. abutment of small iron bridge; chiseled square	904.75
Lexington, 8.1 mi E. of, along U. S. Highway 60, thence 3.9 mi N. along Cleveland Road; 0.2 mi NW. of L. & N. RR. underpass; about 215 ft SE. of entrance to residence of C. S. Holman; 26 ft SW. of centerline of rd.; 13 ft S. of W. abutment of culvert; in fence corner; in concrete post; standard tablet stamped "TT 21 HF 1949"	915.993
Reference mark; 450 ft SE. of tablet; 12 ft SW. of centerline of rd.; on SE. end of concrete headwall of culvert; chiseled square	916.27
U. E., Muir, 2.6 mi SE. of, along Muir Station Road; on S. abutment of concrete bridge; chiseled square	921.18
Lexington, 8.1 mi E. of, along U. S. Highway 60, thence 1.7 mi N. along Cleveland Road; about 650 ft N. of residence of Charles Givins; 22 ft E. of centerline of rd.; 2 ft W. of wire fence; 14 ft N. of field gate; in concrete post; standard tablet stamped "TT 22 HF 1949" (Reported destroyed, 1963)	1008.520

LINE 1 (Cont'd.)

Feet

Reference mark; 35 ft S. of tablet; on SE. end of U-shaped concrete culvert; chiseled square 1008.05
 Lexington, 7.9 mi E. of, along Lexington-Minchester Road; 500 ft E. of Walnut Hill Road; 72 ft W. of entrance to residence of Susie Darnbary; 5 ft E. of telephone pole No. 261; in concrete post; NGS and State Survey standard disk stamped "NO 412 1934" (Reported not found, 1952) 1025.659

LINE 2.

By J. W. McLaughlin, 1949; Book AV 128

Lexington, 7.0 mi NE. of; 3.2 mi SE. of Donerail; 66 ft E. of junction of Ironworks Road with Mt. Horeb Road NE.; 7 ft S. and 12 ft E. of S. gate of Mt. Horeb Presbyterian Church; 1 ft S. of fence; in concrete post; standard tablet stamped "TT STA NO 21 T 1927 935" (Tied by NGS, 1935) 935.497

Lexington, 3.8 mi N. of junction of U. S. Highway 25, along State Highway 922; 24 ft S. and 36 ft E. of entrance to Cool Meadow Airport; 41 ft SW. of S. stone pillar at entrance to airport; in concrete post; standard tablet stamped "TT 24 HF 1949" (Tied by NGS, 1960) 911.714

Lexington, 1.5 mi N. of junction of U. S. Highway 25, along State Highway 922; at Standard Oil Service Station; 215 ft N. of concrete bridge over Cold Stream; 58 ft S. and 6 ft E. of junction of drive to large white house; 20 ft E. of centerline of hwy.; 3 ft S. of telephone pole No. L-136; in concrete post; standard tablet stamped "TT 23 HF 1949" (Not found, 1965) 915.189

Reference mark; 180 ft S. of tablet; on NE. abutment of concrete bridge over Cold Stream; chiseled square 914.12

LINE 3.

By W. N. Rannels, 1950; Book AV 152

"TT STA NO 6 T 1927 1018"
 Pine Grove; 66 ft S. and 17 ft E. of Combs Ferry Road at crossing of Chesapeake and Ohio Railroad; 24 ft S. of depot; in NW. corner of small pasture; in concrete post; standard tablet stamped "TT STA NO 5 T 1927 960" (Reported not found, 1950) 1017.728 959.666

U. E., Pine Grove, 0.5 mi SW. of, along Todds Road; 16 ft N. of centerline of rd.; on NW. end of concrete bridge curbing; chiseled square 925.06

LINE 4.

By C. M. Nichols, 1952; Book AV 328

Center Hill Consolidated School; in N. corner of yard; 44 ft S. and 13 ft E. of intersection; in concrete post; standard tablet stamped "TT STA NO 14 T 1927 859" 858.566

Jogs into Cynthiana quadrangle

Leesburg, 3.7 mi SW. of; 2.1 mi NE. of Newtown along paved rd.; 31 ft NE. of, and 2 ft lower than junction of paved rd. and drive NW.; 24 ft NW. of paved rd.; 16 ft E. of drive; 6 ft N. of corner fence post; in concrete post; standard tablet stamped "28 CMN 1952 877" 876.526

Reference mark; 175 ft NW. of tablet; 205 ft NW. of junction of Leesburg-Newtown rd. and drive NW.; on N. end of concrete bridge; chiseled square 873.87

LINE 4 (Cont'd.)

Feet

U. E., Newtown, 1.4 mi NE. of, along paved rd. from Newtown to Leesburg; on E. end of N. headwall of steel bridge crossing small stream; chiseled square	866.92
U. E., Newtown, 0.7 mi NE. of, along paved rd. from Newtown to Leesburg; on N. end of W. headwall of steel bridge; chiseled square	855.29
Reference mark form "3 L 1927"; in line with T-rd. N.; on N. end of sidewalk to residence of Marshall Biddle; chiseled square	861.87

LINE 5.

By C. M. Nichols, 1952; Book AV 328

U. E., Oxford, 1.9 mi S. of, along Oxford-Newtown rd.; on N. end of W. concrete headwall of culvert; chiseled square	860.82
U. E., Oxford, 3.2 mi S. of, along Oxford-Newtown rd.; on S. end of concrete dam; on E. side of rd.; chiseled square	871.82

Georgetown, 4.3 mi E. of post office, along U. S. Highway 227; 3.7 mi S. of Oxford; 0.4 mi N. of RR. crossing; 27 ft N. and 30 ft W. of intersection of Highway 227 and Newtown rd.; 30 ft NW. of centerline of Highway 227; 25 ft WSW. of centerline of N.-S. rd.; 4 ft N. of fence corner; 1 ft E. of fence; on bank about 4 ft higher than rd.; in concrete post; standard tablet stamped "TT 47 JRH 1952 877"	877.522
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Reference mark; 47 ft E. of tablet; on E. end of concrete culvert; chiseled square	871.91
U. E., Oxford, 3.7 mi S. of, thence 0.6 mi E., along U. S. Highway 227; on W. end of N. side of concrete bridge crossing Cherry Run Creek; chiseled square	834.80
Reference mark for "L 3 1927"; chiseled square (Described in line 4)	861.87

LINE 6.

By C. M. Nichols, 1952; Book AV 328

Lexington, 7.0 mi NE. of; 3.2 mi SE. of Donerail; 66 ft E. of junction of Ironworks Road with Mt. Horeb Road NE.; 7 ft S. and 12 ft E. of S. gate of Mt. Horeb Presbyterian Church; 1 ft S. of fence; in concrete post; standard tablet stamped "TT STA NO 21 T 1927 935" (Tied by NGS, 1935)	935.497
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New Zion, 1.5 mi S. of; 0.2 mi W. of Mt. Horeb Church, thence 1.8 mi N.; 0.8 mi N. of entrance to Walnut Hill Farm; 112 ft S. of junction of rd. and drive E. to residence of Eugene B. Gorham; 19 ft W. of centerline of rd.; 3 ft S. and 1 ft E. of T-fence corner; in concrete post; standard tablet stamped "TT 49 JRH 1952 940"	939.800
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Reference mark; 100 ft NE. of tablet; 30 ft SE. of intersection; on S. stone headwall of culvert under drive E.; chiseled square	943.22
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U. E., New Zion, 0.3 mi N. of, along Newtown rd.; on S. end of E. abutment of concrete bridge crossing North Elkhorn Creek; chiseled square	839.69
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LINE 6 (Cont'd.)

Feet

New Zion, 0.6 mi NE. of; 4.3 mi E. of Georgetown, along U. S. Highway 227, thence 2.5 mi S., 0.6 mi NE. of Scott-Fayette County line; 65 ft W. of center of grass triangle formed by junction of Y-rd.; 21 ft N. of centerline of rd.; 27 ft NE. of centerline of driveway; 1 ft SE. of fence; on bank about 3 ft higher than rd.; in concrete post; standard tablet stamped "TT 48 JRH 1952 880"

879.746

Reference mark; 116 ft W. of tablet; 73 ft N. of centerline of paved rd. E.-W.; in yard of residence of Marion Smith; in root on E. side of 36-in. locust tree; copper nail and washer

881.00

U. E., New Zion, 2.7 mi N. of, along Newtown Pike; 140 ft W. of RR. crossing rd.; on S. end of E. concrete abutment of RR. bridge crossing North Elkhorn Creek; chiseled square

826.03

"TT 47 JRH 1952 877" (Described in line 5)

877.522

LINE 7

By C. M. Nichols, 1952; Book AV 328

Hutchinson, 1.3 mi SW. of; 1.2 mi SE. of junction of Paris, Lexington, and Houston rds.; 618 ft SE. of crossing of Houston rd. and Louisville and Nashville Railroad; 32 ft E. of crossroads; in concrete post; standard tablet stamped "TT STA NO 19 T 1927 896"

896.231

"J 32 1935" (NGS) (Reported not found, 1949)

910.484

U. E., Hutchinson, 1.3 mi SW. of, thence 0.5 mi NW. along Houston rd.; at private drive NE.; on SE. end of NE. concrete headwall of culvert; chiseled square

934.48

Lexington, 10.5 mi NE. of, thence 0.8 mi NW. along Harp-Ennis Pike; on property of M. R. Jacoby; on Bourbon-Fayette County line; in large pasture about 300 ft S. of rd.; 68 ft NW. of SW. corner of tobacco barn; in concrete post; NGS standard triangulation station disk stamped "JACOBY 1935"

1010.398

U. E., Jimtown, 3.1 mi SW. of, along Greenwich Road, thence 0.4 mi SE. along Harp-Ennis Pike; on SE. end of SW. concrete headwall of culvert; chiseled square

936.46

Jimtown, 3.1 mi S. of, along Greenwich Road; 3.0 mi W. of junction of U. S. Highway 27, along Harp-Ennis Pike; 15 ft N. and 49 ft E. of centerline of junction of T-rd. E.; 34 ft NNE. of centerline of rd.; 29 ft SE. of centerline of rd.; 17 ft N. of fence corner; 1 ft W. of fence; in concrete post; standard tablet stamped "TT 53 JRH 1952 930"

929.889

Reference mark; 360 ft NE. of tablet; on SW. end of NW. side of concrete bridge; chiseled square

916.76

U. E., Jimtown, 1.9 mi S. of, along Greenwich Road; on NE. end of SE. side of concrete bridge; chiseled square

930.07

Jimtown, 0.8 mi S. of; in SW. angle of intersection of Greenwich and Ferguson Roads; 58 ft WSW. of crossroads; 45 ft SSW. of centerline of rd.; 38 ft WNW. of centerline of rd.; 38 ft N. of 24-in. walnut tree; 1 ft E. of fence on bank about 3 ft above rd.; in concrete post; standard tablet stamped "TT 52 JRH 1952 969"

968.792

LINE 7 (Cont'd.)Feet

Reference mark; 190 ft NE. of tablet; 15 ft SW. of centerline of rd.; in root on NW. side of 42-in. elm tree; copper nail and washer	963.26
U. E., Jimtown; on SW. end of NW. concrete stone headwall of culvert; chiseled square	973.15
Jimtown, 0.6 mi N. of; 1.3 mi S. of station at Elizabeth; 25 ft S. and 25 ft E. of intersection of Hume Bedford and Greenwich Roads; 34 ft NE. of fence corner; 18 ft SW. of fence corner; 18 ft SW. of fence corner; 1 ft N. of fence; in concrete post; standard tablet stamped "TT 51 JRH 1952 996"	996.110
Reference mark; 50 ft NW. of tablet; 30 ft N. of crossroads; on NE. end of NW. concrete stone headwall of culvert; chiseled square	993.64
U. E., Elizabeth, 0.3 mi N. of station, along Greenwich rd.; on NE. end of NW. concrete headwall of bridge; chiseled square	883.73
Centerville, 2.1 mi E. of; 5.5 mi W. of Paris; 160 ft E. of Clay School; in SE. angle of T-rd. S.; 2 ft inside fence corner of pasture; in concrete post; standard tablet stamped "TT STA 7 M 1926 877"	876.647
U. E., Center Hill Consolidated School, 1.6 mi SE. of; on N. end of W. stone abutment of steel bridge crossing small creek; chiseled square	876.64
"TT STA NO 14 T 1927 859" (Described in line 4)	858.566

LINE 8.

By C. M. Nichols, 1952; Book AV 328

"P 32 1935" (NGS)	843.463
U. E., Paris, 1.8 mi SW. of post office, thence 0.4 mi W. along Hume-Bedford Road; on E. end of N. concrete headwall of culvert; chiseled square	878.02
Paris, 1.8 mi SW. of post office, thence 0.9 mi W. along Hume-Bedford Road; 86 ft E. of junction of drive N.; in W. end of S. concrete abutment of concrete bridge crossing Houston Creek; standard tablet stamped "52 CMN 1952 832"	831.794
Reference mark; 140 ft NE. of tablet; on N. end of N. side of concrete bridge crossing Houston Creek; chiseled square	832.42
U. E., Paris, 1.8 mi SW. of post office, thence 1.4 mi W.; on W. end of N. concrete headwall of bridge; chiseled square	839.35
Paris, 1.8 mi SW. of post office, thence 2.9 mi W., along Hume-Bedford Road; at drive N. to Glen Iris Farm; 32 ft NW. of, and 2 ft higher than intersection; 27 ft N. of Hume-Bedford Road; 19 ft W. of drive N.; 3 ft SE. of stone wall; in concrete post; standard tablet stamped "53 CMN 1952 901"	900.664

LINE 8 (Cont'd.)Feet

Reference mark; 90 ft E. of tablet; on W. end of N. concrete headwall of culvert; chiseled square	901.18
U. E., Paris, 1.8 mi SW. of post office, thence 3.5 mi W. along Hume-Bedford Road; on E. end of N. concrete headwall of culvert; chiseled square	932.22
"TT 51 JRH 1952 996" (Described in line 7)	996.110

LINE 9.

By C. M. Nichols, 1952; Book AV 328

"TT 52 JRH 1952 969" (Described in line 7) 968.792

U. E., Jimtown, 0.8 mi S. of, along Greenwich Road, thence 1.1 mi W. along Ferguson Road; on NW. end of SW. concrete headwall of culvert; chiseled square	915.64
Centerville, 2.1 mi SSW. of; at Loradale; in NW. corner of Old Union Cemetery; 15 ft E. of centerline of rd.; 2 ft SE. of corner fence post; 460 ft S. of, and 1 ft higher than intersection of Carrick and Russell Cave Roads; in concrete post; standard tablet stamped "34 CMN 1952 955"	954.676

Reference mark; 75 ft NW. of tablet; on SE. corner of concrete walk leading to Old Union Christian Church; chiseled square 958.42

U. E., Loradale, 0.5 mi W. of, along Carrick Road; on E. end of N. side of concrete bridge crossing small stream; chiseled square 930.60

U. E., Loradale, 1.2 mi W. of, along Carrick Road; on E. end of S. side of concrete bridge; chiseled square 912.63

Loradale, 2.8 mi W. of; 4.5 mi NE. of New Zion; 37 ft SE. of junction of Carrick and Mt. Horeb Roads; 22 ft E. of Mt. Horeb Road; 26 ft S. of Carrick Road; 6 ft higher than junction; 1 ft NW. of fence; in concrete post; standard tablet stamped "35 CMN 1952 907" 906.434

U. E., Loradale, 2.8 mi W. of, along Carrick Road, thence 0.8 mi SW. along Mt. Horeb Road; on SW. end of NW. concrete headwall of culvert; chiseled square 857.20

Loradale, 2.8 mi W. of, along Carrick Road, thence 2.7 mi SW. along Mt. Horeb Road; 1.8 mi E. of New Zion, along Lemons Mill Road; at junction of Mt. Horeb Road NE. and Lemons Mill Road; 54 ft NE. of, and 3 ft higher than junction; 41 ft E. of Mt. Horeb Road; 38 ft N. of Lemons Mill Road; 2 ft SW. of fence; in concrete post; standard tablet stamped "36 CMN 1952 909" 908.815

Reference mark; 104 ft W. of tablet; 50 ft W. of junction of Mt. Horeb Road NE. and Lemons Mill Road; 12 ft S. of Lemons Mill Road; in root on NW. side of 48-in. elm tree; copper nail and washer 904.16

U. E., New Zion, 0.8 mi E. of, along Lemons Mill Road; on center of SE. side of concrete bridge; chiseled square 847.98

"TT 48 JRH 1952 880" (Described in line 6) 879.746

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-084-23
LEXINGTON QUADRANGLE
167 KENTUCKY
N3800-W8415/15
DIAGRAM MJ 16-6
LOUISVILLE

Bourbon, Clark, Fayette, and
Scott Counties

Edition of 5/10/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, North Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

CYNTHIANA
(184)

GEOGETOWN
(168)

NORTH MIDDLETOWN
(166)

■ Lexington

84015

VALLEY VIEW
(144)

38'00"

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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TT 49 JRH 1952 940	7
TT 51 JRH 1952 996	7
TT 52 JRH 1952 969	7
TT 53 JRH 1952 930	7
<u>NGS AND STATE SURVEY</u>	
NO 412 1934	5
<u>NGS</u>	
H 32 1935 937.987	5
P 32 1935 843.463	6

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By C. A. Turner, 1927; Book C7962

Lexington, 3.0 mi S. of; 80 ft E. of intersection of Tates Creek; 43 ft S. of Mount Tabor Roads; on N. side of brick building owned by Setzer Hardware Company; in NE. corner of retaining wall at steps leading to basement; standard tablet stamped "TT STA NO 1 T 1927 RESET 1955 1004" (Reported destroyed, 1964)

X = 1,929,193	Y = 185,071	38 00 28.67	84 29 44.66
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Lexington, 5.0 mi SE. of; 47 ft S. and 10 ft W. of centerline of U.S. Highway 25-421 at junction of Mount Tabor Road SW.; in NW. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 2 T 1927" (Not found, 1965)

X = 1,942,218	Y = 184,127	38 00 19.65	84 27 01.91
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Lexington, 5.0 mi SE. of, along Chesapeake and Ohio Railway; at Brighton Post Office; 38 ft S. of Bryant Road crossing C. & O. Ry.; in NW. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 3 T 1927"

X = 1,951,085	Y = 186,919	38 00 47.43	84 25 11.19
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Chilesburg; 25 ft N. and 27 ft E. of C. & O. Ry. grade crossing; 30 ft N. of cattle guard; in concrete post; standard tablet stamped "TT STA NO 4 T 1927"

X = 1,968,472	Y = 184,541	38 00 24.18	84 21 33.91
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Pine Grove; 66 ft S. and 17 ft E. of Combs Ferry Road crossing C. & O. Ry.; 24 ft S. of depot; in NW. corner of small pasture; in concrete post; standard tablet stamped "TT STA NO 5 T 1927 960" (Not found, 1952)

X = 1,981,071	Y = 182,677	38 00 05.87	84 18 56.49
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Old Pine Grove; 12.0 mi S. of Paris; 21 ft S. of centerline of U.S. Highway 60 at junction of Paris-Clintonville Road; on right-of-way; in concrete post; standard tablet stamped "TT STA NO 7 T 1927" (Reported destroyed, 1950)

X = 1,993,607	Y = 191,574	38 01 33.88	84 16 19.88
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Clintonville, 1.3 mi S. of; 2.7 mi N. of U.S. Highway 60; 18 ft W. of centerline of Paris-Clintonville Road; 330 ft S. of concrete branch of Johnsons Creek; 200 ft N. of white frame house; 2 ft W. of, and in line with fenceline E.; in concrete post; standard tablet stamped "TT STA NO 8 T 1927"

X = 1,994,005	Y = 205,832	38 03 54.84	84 16 14.97
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Paris, 3.0 mi S. of, along Clintonville-Paris Road; 15 ft W. and 18 ft E. of centerline of rd. at junction of private T-rd. E.; in concrete post; standard tablet stamped "TT STA NO 10 T 1927"

X = 1,998,543 Y = 239,054 38 09 23.28 84 15 18.25

Paris, 0.5 mi SW. of; at junction of Louisville and Nashville Railroad S. to Winchester and SW. to Lexington; 38 ft from S. rail of switch track; 31 ft W. of W. rail of southbound track to Winchester; 47 ft S. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 11 1927" (Not found, 1953)

X = 1,996,376 Y = 254,574 38 11 56.70 84 15 45.40

Paris, 1.8 mi W. of, along Peacock Road; 0.4 mi W. of overhead bridge; 22 ft S. and 18 ft W. of centerline of rd. at junction of Ruddles Mill Road E.; in line with 48-in. oak tree; in frontyard of farmhouse of W. B. Tucker; in concrete post; standard tablet stamped "TT STA NO 12 T 1927"

X = 1,999,085 Y = 268,890 38 14 18.23 84 15 11.46

Centerville, 2.1 mi E. of; 5.5 mi W. of Paris; 160 ft E. of Clay School; in SE. angle of T-rd. S.; 2 ft NE. of corner fencepost; in concrete post; standard tablet stamped "TT STA NO 7 M 1926 877"

X = 1,970,435 Y = 262,702 38 13 16.90 84 21 10.45

Center Hill Consolidated School; in W. corner of yard; 44 ft S. and 13 ft E. of centerline of crossroads; in concrete post; standard tablet stamped "TT STA NO 14 T 1927 859"

X = 1,963,314 Y = 272,715 38 14 55.79 84 22 39.86

By C. A. Turner, 1927; Book C7963

Clintonville, 1.9 mi N. of, thence 3.2 mi W.; 15 ft S. and 25 ft W. of centerline of Bethlehem Road at junction of Ware Road S.; in NE. corner of field; in concrete post; standard tablet stamped "TT STA NO 18 T 1927"

X = 1,981,098 Y = 221,795 38 06 32.59 84 18 56.48

Hutchison, 1.3 mi SW. of; 1.2 mi SE. of junction of Paris, Lexington and Houston Roads; 32 ft E. of centerline of crossroads; 618 ft SE. of L. & N. RR. crossing; in concrete post; standard tablet stamped "TT STA NO 19 T 1927 896"

X = 1,970,825 Y = 226,725 38 07 21.23 84 21 05.09

Lexington, 6.5 mi NE. of, along U.S. Highway 27-68; 58 ft W. of centerline of hwy. at junction of Ironworks Road; 10 ft W. of W. rail of Kentucky Traction and Terminal Company Railway; in concrete post; standard tablet stamped "TT STA NO 20 T 1927" (Not found, 1965)

X = 1,953,709 Y = 220,419 38 06 18.65 84 24 39.13

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Lexington, 7.0 mi NE. of, 3.2 mi SE. of Donerail; 66 ft E. of junction of Ironworks Road with Moutn Moreb Road NE.; 7 ft S. and 12 ft E. of S. gate of Mount Moreb Presbyterian Church; 1 ft S. of fence; in concrete post; standard tablet stamped "TT STA NO 21 T 1927 935"

X = 1,932,889 Y = 229,771 38 07 50.67 84 28 59.90

By H. P. Finch, 1949; Book AH 150

Muir; 84 ft SW. of centerline of Muir Station Road; 80 ft S. of E. corner of old RR. station building; 79 ft SW. of fenceline; at center of old RR. grade; 19 ft SW. of corner fencepost; 2 ft NW. of fenceline; in concrete post; NGS standard disk stamped "H 32 1935 937.987" (Not found, 1965)

X = 1,963,333 Y = 220,614 38 06 20.73 84 22 38.73

Lexington, 8.1 mi E. of, along U.S. Highway 60, thence 3.9 mi N. along Cleveland Road; 0.2 mi NW. of L. & N. RR. underpass; 26 ft SW. of centerline of rd.; 215 ft SE. of entrance to residence of C. S. Holman; 13 ft S. of W. abutment of culvert; in fence corner; in concrete post; standard tablet stamped "TT 21 HF 1949"

X = 1,968,558 Y = 211,627 38 04 51.95 84 21 33.23

Lexington, 8.1 mi E. of, along U.S. Highway 60, thence 1.7 mi N. along Cleveland Road; 22 ft E. of centerline of rd.; 650 ft N. of residence of Charles Givins; 14 ft N. of field gate; 2 ft W. of wire fence; in concrete post; standard tablet stamped "TT 22 HF 1949" (Reported destroyed, 1962)

X = 1,970,260 Y = 201,343 38 03 10.30 84 21 11.80

Lexington, 7.9 mi E. of, along U.S. Highway 60; 500 ft E. of Walnut Hill Road; 72 ft W. of entrance to residence of Susie Darnbary; 5 ft E. of telephone pole; in concrete post; NGS and State Survey standard disk stamped "NO 412 1934" (Not found, 1952)

X = 1,968,310 Y = 192,823 38 01 46.04 84 21 36.06

Lexington, 1.5 mi N. of junction of U.S. Highway 25, along State Highway 922; 215 ft N. of center of concrete bridge over Cold Stream; 58 ft S. and 6 ft E. of junction of drive to large white house; 20 ft E. of centerline of hwy.; 3 ft S. of telephone pole; in concrete post; standard tablet stamped "TT 23 HF 1949" (Not found, 1965)

X = 1,930,169 Y = 211,598 38 04 50.94 84 29 33.34

Lexington, 3.8 mi N. of junction of U.S. Highway 25, along State Highway 922; 24 ft S. and 36 ft E. of entrance to Cool Meadow Airport; 41 ft SW. of S. stone pillar at entrance to airport; in concrete post; standard tablet stamped "TT 24 HF 1949"

X = 1,933,299 Y = 222,164 38 06 35.47 84 28 54.53

167 KENTUCKY
LEXINGTON QUADRANGLE

38-084-23

6

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	• 1 1	• 1 1

OBsolete MARKS (Cont'd.)

By D.W. Pinkston, 1951; Book AH 200

Old Pine Grove, 0.1 mi W. of store building; in frontyard of large brick residence on S. side of hwy.; 52 ft S. and 12 ft E. of intersection of U.S. Highway 60 and Old Pine Grove-Clintonville Road; 46 ft W. of junction of private drive S.; 22 ft W. of 15-in. maple tree; in S. edge of large bed of iris; in concrete post; standard tablet stamped "TT 1 DWP 1950"

X = 1,993,625 Y = 191,549 38 01 33.64 84 16 19.66

Clintonville, 0.1 mi N. of crossroads; 34 ft E. of centerline of rd.; 2 ft N. and 2 ft W. of SW. corner of First Church of Nazarene; in concrete post; standard tablet stamped "TT 2 DWP 1950"

X = 1,994,682 Y = 213,535 38 05 10.99 84 16 06.52

Clintonville, 3.8 mi N. of, along Clintonville-Paris Roads; 5.4 mi S. of Paris; at Morjuan Farm; 14 ft N. and 17 ft W. of centerline of rd. at junction of macadam driveway to barn; 6 ft S. of stone pillar engraved "W. E. MILLER"; on line with E. edge of stone wall; in concrete post; standard tablet stamped "TT 3 DWP 1950"

X = 1,997,938 Y = 232,598 38 08 19.45 84 15 25.82

Paris, 1.5 mi SW. of Bourbon County Courthouse, along U.S. Highway 27-68, thence 0.7 mi S. along Paris-Clintonville Road; 7.4 mi N. of Clintonville; 0.5 mi S. of L. & N. RR. crossing; 36 ft S. and 6 ft W. of centerline of rd. at junction of driveway to residence of Claude Ballard; 17 ft W. of centerline of rd.; 7 ft S. of power pole; 2 ft E. of woven wire fence; in concrete post; standard tablet stamped "TT 4 DWP 1950"

X = 1,994,927 Y = 250,789 38 11 19.28 84 16 03.54

Paris, 0.1 mi SW. of station, along L. & N. RR.; 330 ft SW. of intersection of Winchester Street and L. & N. RR.; 9 ft SW. of S. corner of coaling station; 4 ft SE. of S. rail; in NE. corner of water tower base; WGS standard disk stamped "P 32 1955 843.463"

X = 1,998,895 Y = 256,941 38 12 20.11 84 15 13.85

By J. R. Harris, 1952; Book AH 300

Georgetown, 4.3 mi E. of post office, along U.S. Highway 227; 3.7 mi S. of Oxford; 0.4 mi N. of RR. crossing; 27 ft N. and 30 ft W. of centerline of Highway 227 at junction of State Highway 922; 25 ft WSW. of centerline of N.-S. rd.; 4 ft N. of fence corner; 1 ft E. of fenceline; on bank; in concrete post; standard tablet stamped "TT 47 JRH 1952 877"

X = 1,933,520 Y = 262,026 38 13 09.55 84 28 53.01

167 KENTUCKY
LEXINGTON QUADRANGLE

38-084-23

7

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Georgetown, 4.3 mi E. of, along U.S. Highway 227, thence 2.5 mi S. along State Highway 922; 0.6 mi NE. of Scott-Fayette County line at New Zion; 65 ft W. of center of grassy triangle formed by junction of K-rd.; 21 ft NW. of centerline of hwy.; 27 ft NE. of centerline of driveway NW.; 1 ft SE. of fenceline; on bank; in concrete post; standard tablet stamped "TT 48 JRH 1952 880"

X = 1,931,919 Y = 249,407 38 11 04.76 84 29 12.66

New Zion, 1.5 mi S. of, along State Highway 922; 0.2 mi W. of Mount Moreb Church, thence 1.8 mi N.; 0.8 mi N. of entrance to Walnut Hill Farm; 112 ft S. of centerline of hwy. at junction of drive to residence of Eugene B. Gorham; 19 ft W. of centerline of hwy.; 3 ft S. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "TT 49 JRH 1952 940"

X = 1,931,062 Y = 239,158 38 09 23.42 84 29 23.07

Elizabeth, 1.3 mi S. of station, along Greenwich Road; 0.6 mi N. of Jimtown; 25 ft S. and 25 ft E. of centerline of crossroads; 34 ft NE. of fence corner; 18 ft SW. of another fence corner; 1 ft N. of fenceline; in concrete post; standard tablet stamped "TT 51 JRH 1952 996"

X = 1,965,918 Y = 253,501 38 11 45.88 84 22 06.92

Jimtown, 0.8 mi S. of, along Greenwich Road; 58 ft WSW. of intersection of Greenwich and Ferguson Roads; 45 ft SSW. of centerline of Ferguson Road; 38 ft WNW. of centerline of Greenwich Road; 38 ft N. of 24-in. walnut tree; 1 ft E. of fenceline; on bank; in concrete post; standard tablet stamped "TT 52 JRH 1952 969"

X = 1,962,490 Y = 247,301 38 10 44.54 84 22 49.75

Jimtown, 3.0 mi SW. of, along Greenwich Road; 15 ft N. and 49 ft E. of centerline of rd. at junction of Harp-Innis Road E.; 29 ft SE. of centerline of Greenwich Road; 34 ft NNE. of centerline of Harp-Innis Road; 17 ft N. of fence corner; 1 ft W. of fenceline in concrete post; standard tablet stamped "TT 53 JRH 1952 930"

X = 1,955,928 Y = 237,194 38 09 04.53 84 24 11.72

MARK TIED BY NGS

By C. A. Turner, 1927; Book C7962

Clintonville, 1.9 mi N. of; 5.7 mi N. of Old Pine Grove Store; 27 ft E. of intersection of Clintonville-Paris and Maysville-Ironworks Roads; in SW. corner of pasture; in concrete post; standard tablet stamped "TT STA NO 9 T 1927"

X = 1,996,817.76 Y = 222,962.53 38 06 44.196 84 15 39.816